

About me

Senior Software Engineer @Celonis

GDE Angular, Nx Champion



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What's new in Angular 18



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About me

Senior Software Engineer @Celonis

Co-host This is Tech Talks

GDE Angular, Nx Champion

GitHub Star

Co-Founder This Is Learning



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Improve your Developer Experience



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UX makes billions



UX makes billions

DX saves millions.



DX Challenge for every Developer

- Easy to contribute
- Easy to setup develop environment
- Flexibility to introduce new tool and technology
- Faster local builds and tests
- Faster builds and tests on CI
- Easy to upgrade dependencies
- Easy to add new features

Every React Developers nightmare



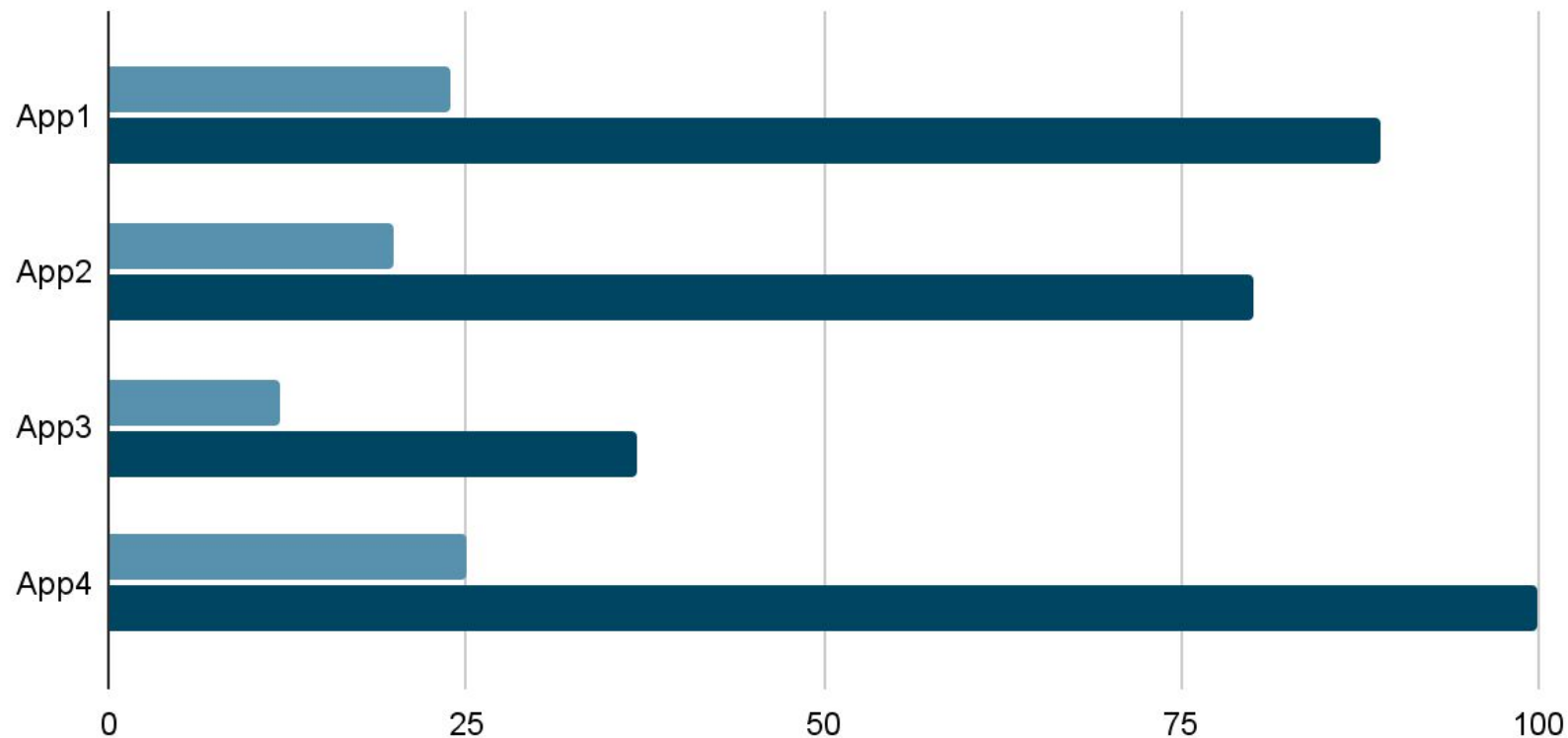
BUILD

TOOLS



Build Time

App Build Time





PR



PR



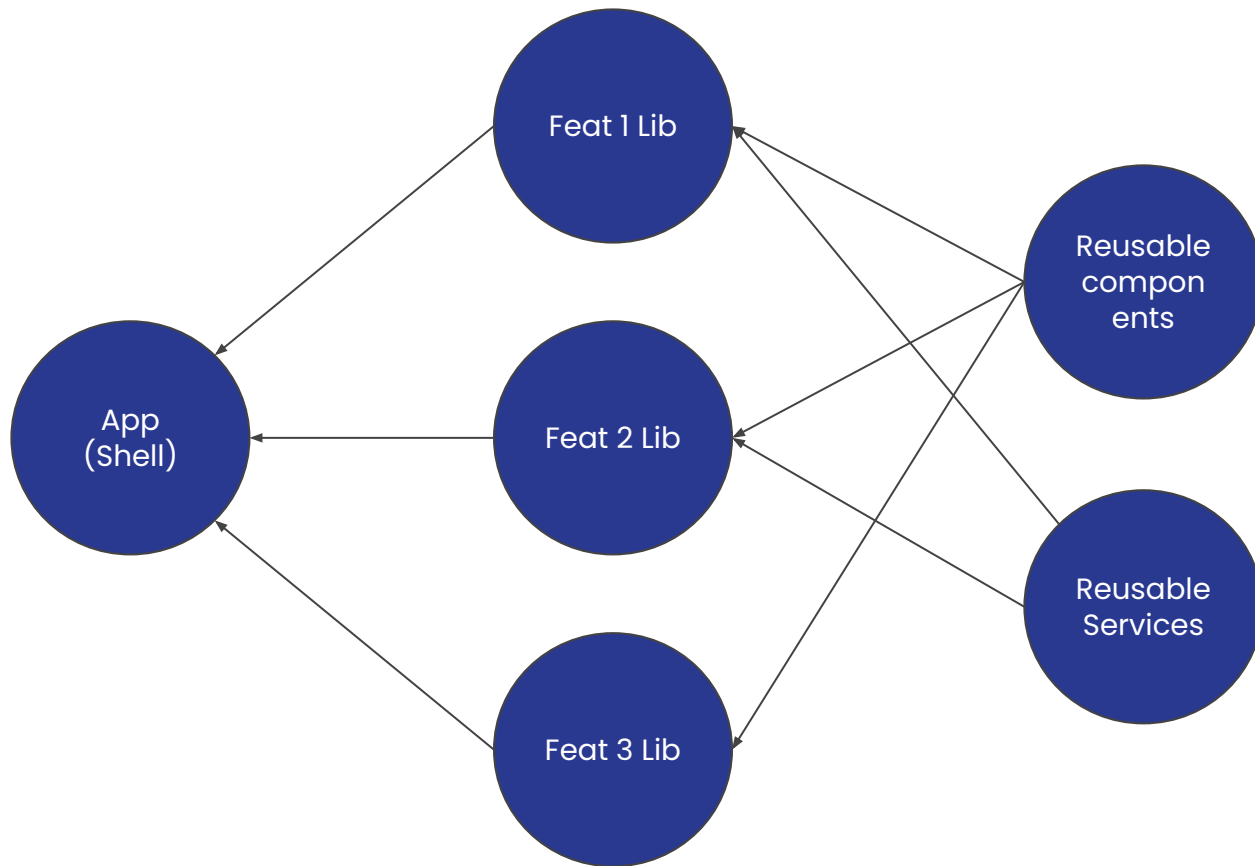
PR



PR



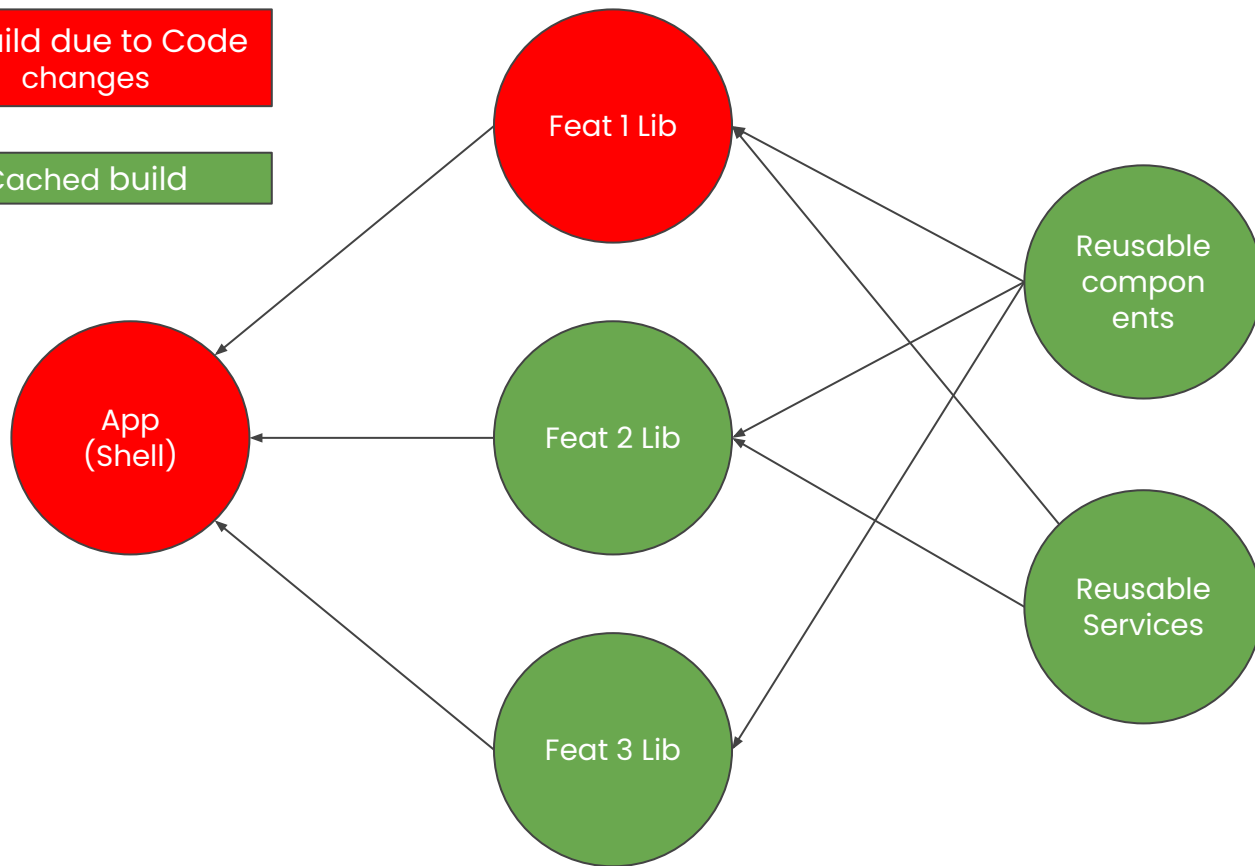
Code splitting for your Code base



Code splitting for your apps - Faster builds

Rebuild due to Code changes

Cached build





Most Build
Tools for
Enterprises
are not
fast





Sharing
is
caring



**Hota sabke pass hai, sab chupa
ke rakhte hai, deta koi nahi!!**

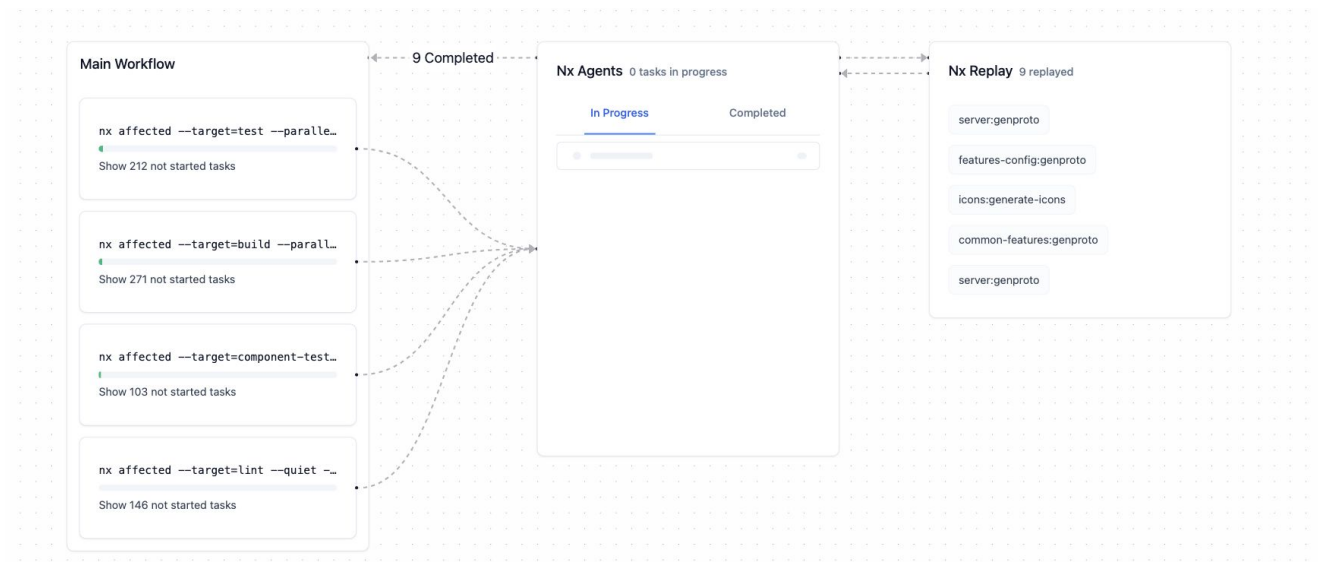
BUILD

UNIT TEST

E2E

LINT

Nx Cloud make your CI faster with Nx Agents



Main Workflow

nx affected --target=test --paralle...

Show 212 not started tasks

nx affected --target=build --parall...

Show 271 not started tasks

nx affected --target=component-test...

Show 103 not started tasks

nx affected --target=lint --quiet -...

Show 146 not started tasks

9 Completed

Nx Agents 9 tasks completed

In Progress

Completed

- common-features:genproto Replayed 1s
- icons:generate-icons Replayed 1s
- features-config:genproto Replayed 1s
- server:genproto Replayed 1s
- common-features:genproto Replayed 1s
- icons:generate-icons Replayed 1s
- features-config:genproto Replayed 1s
- server:genproto Replayed 1s
- common-features:genproto Replayed 1s

Nx Replay 9 replayed

server:genproto

features-config:genproto

icons:generate-icons

common-features:genproto

server:genproto

CI Pipeline Executions

52

Average CI Pipeline Execution time

1m

Computation time saved

31m

Cache hit rate

61 %

7 Days

30 Days

Thank you



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